

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An information processing apparatus A personal computer having a function to transfer a subset of a plurality of pieces of content data to a portable media player device connected to the personal computer thereto, the personal computer information processing apparatus comprising:

storage means for storing the plurality of pieces of content data to a storage medium; setting means for receiving an input selecting setting whether the information processing apparatus personal computer automatically transfers the subset of the plurality of pieces of content data stored in said storage medium to the portable media player via a direct local connection for storage at the portable media player device; and

transferring means for automatically transferring the subset of the plurality of pieces of content data stored in the storage medium to the connected portable media player via the direct local connection device automatically without regard to a user input designating designation the subset of the plurality of pieces of content data based on a user input in case when the input received at the means for receiving an input is to setting means has set so that the information processing apparatus transfers automatically transfer the subset of the plurality of pieces of content data stored in said storage medium to the portable media player via the direct local connection for storage at the portable media player device.

2. (Currently Amended) The information processing apparatus personal computer according to claim 1, further comprising:

reading means for reading the subset of the plurality of pieces of content data from a recording medium,

wherein the ~~storage~~ means for storing stores the subset of the plurality of pieces of content data read from the recording medium.

3. (Currently Amended) The ~~information processing apparatus~~ personal computer according to claim 2, wherein the recording medium is an optical disc, and the ~~reading~~ means for reading reads the subset of the plurality of pieces of content data from the optical disc.

4. (Currently Amended) The personal computer apparatus according to claim 2, wherein the recording medium is a semiconductor memory, and the ~~reading~~ means for reading reads read the subset of the plurality of pieces of content data from the semiconductor memory.

5. (Currently Amended) The ~~information processing apparatus~~ personal computer according to claim 2, further comprising:

~~encrypting~~ means for encrypting, by a predetermined method, the subset of the plurality of pieces of content data read by the reading means,

wherein the ~~storage~~ means for storing stores the encrypted subset of the plurality of pieces of content data to the storage medium.

6. (Currently Amended) The ~~information processing apparatus~~ personal computer according to claim 2, further comprising

~~compression~~ means for compressing the subset of the plurality of pieces of content data read by the ~~reading~~ means for reading in a predetermined format file,

wherein the ~~storage~~ means for storing stores the subset of the plurality of pieces of content data compressed by the ~~compression~~ means for compressing to the storage medium.

7. (Currently Amended) The ~~information processing apparatus personal computer~~ according to claim 6, further comprising:

~~encrypting~~ means for encrypting the subset of the plurality of pieces of content data compressed by the ~~compression~~ means for compressing,

wherein the ~~storage~~ means for storing stores the encrypted subset of the plurality of pieces of content data to the storage medium.

8. (Currently Amended) The ~~information processing apparatus personal computer~~ according to claim 1, further comprising:

~~communications~~ means for receiving content data via a network,

wherein the ~~storage~~ means for storing stores the received content data as the subset of the plurality of pieces of content data.

9. (Currently Amended) The ~~information processing apparatus personal computer~~ according to claim 8, further comprising:

~~encrypting~~ means for encrypting the subset of the plurality of pieces of content data received by the ~~communications~~ means for receiving,

wherein the ~~storage~~ means for storing stores the encrypted subset of the plurality of pieces of content data to the storage medium.

10. (Currently Amended) The ~~information processing apparatus personal computer~~ according to claim 8, further comprising:

~~compression means for compressing the subset of the plurality of pieces of content data received by the communications means for communicating in a predetermined format file,~~

~~wherein the storage means for storing stores the subset of the plurality of pieces of content data compressed by the compression means for compressing to the storage medium.~~

11. (Canceled)

12. (Currently Amended) An information processing method carried out in ~~an information processing apparatus a personal computer having a function to transfer a subset of a plurality of pieces of content data to a portable media player device connected to the personal computer thereto~~, the method comprising:

~~storing the plurality of pieces of content data to a storage medium;
receiving an input via a graphical user interface of the personal computer selecting setting whether the personal computer information processing device automatically transfers the subset of the plurality of pieces of content data stored in the storage medium to the portable media player via a direct local connection for storage at the portable media player device; and~~

~~automatically transferring the subset of the plurality of pieces of content data stored in the storage medium to the connected portable media player via the direct local connection device automatically without regard to a user input designating the subset of the plurality of pieces designation of content data when the input received at the graphical user interface is to automatically transfer the subset of the plurality of pieces of based on a user input in case it has been set so that that the information processing apparatus transfers content data stored in~~

the storage medium to the portable media player via the direct local connection for storage at the portable media player device.

13. (Currently Amended) The method according to claim 12, further comprising:
reading the subset of the plurality of pieces of content data from a recording medium;
and
storing the read subset of the plurality of pieces of content data to the storage medium.

14. (Currently Amended) The method according to claim 13, further comprising:
encrypting the subset of the plurality of pieces of content data read from the recording medium; and
storing the encrypted subset of the plurality of pieces of content data to the storage medium.

15. (Currently Amended) The method according to claim 12, further comprising:
changing a compression method by which the read subset of the plurality of pieces of content data is compressed to a predetermined method; and
storing the subset of the plurality of pieces of content data compressed by the predetermined method to the storage medium.

16. (Canceled)

17. (Currently Amended) The method according to claim 15, further comprising:
encrypting the subset of the plurality of pieces of content data compressed by the predetermined compression method; and

storing the encrypted subset of the plurality of pieces of content data to the storage medium.

18. (Currently Amended) The method according to claim 12, further comprising:
receiving [[a]] the subset of the plurality of pieces of content data via a network; and
storing the received subset of the plurality of pieces of content data to the storage medium.

19. (Currently Amended) The method according to claim 18, further comprising:
encrypting the received subset of the plurality of pieces of content data; and
storing the encrypted subset of the plurality of pieces of content data to the storage medium.

20. (Currently Amended) The method according to claim 18, further comprising:
changing a compression method by which the received subset of the plurality of pieces of content data is compressed to a predetermined method; and
storing the subset of the plurality of pieces of content data compressed by the predetermined method to the storage medium.

21. (Currently Amended) The method according to claim 20, further comprising:
encrypting the compressed subset of the plurality of pieces of content data; and
storing the encrypted subset of the plurality of pieces of content data to the storage medium.

22. (Currently Amended) A computer-readable medium having stored therein an information processing program, ~~which when executed by a for use in an information processing apparatus personal computer, causes the personal computer to perform a method of transferring having a function to transfer a subset of a plurality of pieces of content data to a portable media player device connected to the personal computer thereto, the method program comprising:~~

storing the plurality of pieces of content data to a storage medium;
~~receiving an input via a graphical user interface of the personal computer selecting setting whether the personal computer information processing device automatically transfers the subset of the plurality of pieces of content data stored in the storage medium to the portable media player via a direct local connection for storage at the portable media player device; and~~

~~automatically transferring the subset of the plurality of pieces of content data stored in the storage medium to the connected portable media player via the direct local connection device automatically without regard to a user input designating the subset of the plurality of pieces designation of content data when the input received at the graphical user interface is to automatically transfer the subset of the plurality of pieces of based on a user input in case it has been set that the information processing apparatus transfer content data stored in the storage medium to the portable media player via the direct local connection for storage at the portable media player device.~~

23. (Currently Amended) The computer-readable medium according to claim 22, further comprising:

reading the subset of the plurality of pieces of content data from a recording medium;
and

storing the subset of the plurality of pieces of content read data to the storage medium.

24. (Currently Amended) The computer-readable medium according to claim 22, further comprising:

encrypting the subset of the plurality of pieces of content data read from the recording medium; and

storing the encrypted subset of the plurality of pieces of content data to the storage medium.

25. (Currently Amended) The computer-readable medium according to claim 22, further comprising:

changing a compression method by which the read subset of the plurality of pieces of content data is compressed to a predetermined method; and

storing the subset of the plurality of pieces of content data compressed by the predetermined method to the storage medium.

26. (Currently Amended) The computer-readable medium according to claim 25, further comprising:

encrypting the subset of the plurality of pieces of content data compressed by the predetermined compression method; and

storing the encrypted subset of the plurality of pieces of content data to the storage medium.

27. (Currently Amended) The computer-readable medium according to claim 22, further comprising:

receiving [[a]] the subset of the plurality of pieces of content via a network; and
storing the received subset of the plurality of pieces of content data to the storage
medium.

28. (Currently Amended) The computer-readable medium according to claim 27,
further comprising:

encrypting the received subset of the plurality of pieces of content data; and
storing the encrypted subset of the plurality of pieces of content data to the storage
medium.

29. (Currently Amended) The computer-readable medium according to claim 27,
further comprising:

changing a compression method by which the received subset of the plurality of
pieces of content data is compressed to a predetermined method; and
storing the subset of the plurality of pieces of content data compressed by the
predetermined compression method to the storage medium.

30. (Currently Amended) The computer-readable medium according to claim 29,
further comprising:

encrypting the subset of the plurality of pieces of compressed content data; and
storing the encrypted subset of the plurality of pieces of content data to the storage
medium.

31-38. (Canceled)

39. (Currently Amended) An information processing method carried out in an information processor personal computer having a function to transfer a plurality of pieces of contents to a portable media player via a direct local connection for storage at the portable media player device connected to the personal computer thereto, the method comprising:
controlling recording [[of]] the plurality of contents to a memory recording means;

and

controlling, each time at least one of the plurality of pieces of contents is recorded at the recording controlling step in case the content has been recorded at the recording controlling step, transferring of the recorded plurality of pieces of content to the connected portable media player via the direct local connection for storage at the portable media player device while recording [[the]] other contents not yet recorded to the memory.

40. (Currently Amended) A computer-readable storage medium having stored therein a computer-readable program, which when executed by a personal computer, causes the personal computer to perform a method of transferring a plurality of pieces of contents for controlling an information processor to perform a method of checking out a content to a portable media player via a direct local connection for storage at the portable media player device connected to the personal computer thereto, the method comprising:

controlling recording [[of]] the plurality of contents to a memory recording means;
and

controlling, each time at least one of the plurality of pieces of contents is recorded at the recording controlling step in case the content has been recorded at the recording controlling step, transferring of the recorded plurality of pieces of content to the connected portable media player via the direct local connection for storage at the portable media player device while recording [[the]] other contents not yet recorded to the memory.

41. (Currently Amended) A personal computer An information processing apparatus having a function to transfer a subset of a plurality of pieces of content data to a portable media player connected to the personal computer device connected thereto, the personal computer information processing apparatus comprising:

a recording unit configured to store the plurality of pieces of content data to a storage medium;

[[an]] a graphical user interface configured to receive an input selecting whether the information processing apparatus personal computer automatically transfers the subset of the plurality of pieces of content data stored in said storage medium to the portable media player via a direct local connection for storage at the portable media player device; and

a communications interface configured to automatically transfer the subset of the plurality of pieces of content data stored in the storage medium to the portable media player via a direct local connection connected device automatically without regard to designation of a user input designating the subset of the plurality of pieces of content data when the input received at the graphical user interface is to automatically transfer the subset of the plurality of pieces of based on a user input when the information processing apparatus is set to automatically transfer content data stored in said storage medium to the portable media player via the direct local connection for storage at the portable media player device.

42. (Currently Amended) The information processing apparatus personal computer according to claim 41, further comprising:

a reading unit configured to read the subset of the plurality of pieces of content data from a recording medium,

wherein the recording unit stores the subset of the plurality of pieces of content data read from the recording medium.

43. (Currently Amended) The ~~information processing apparatus~~ personal computer according to claim 42, wherein the recording medium is an optical disc, and the reading unit reads the subset of the plurality of pieces of content data from the optical disc.

44. (Currently Amended) The personal computer apparatus according to claim 42, wherin the recording medium is a semiconductor memory, and the reading unit reads the subset of the plurality of pieces of content data from the semiconductor memory.

45. (Currently Amended) The ~~information processing apparatus~~ personal computer according to claim 42, further comprising:

a processor configured to encrypt, by a predetermined method, the subset of the plurality of pieces of content data read by the reading unit, and
wherein the recording unit stores the encrypted subset of the plurality of picces of content data to the storage medium.

46. (Currently Amended) The ~~information processing apparatus~~ personal computer according to claim 42, further comprising:

a processor configured to compress the subset of the plurality of pieces of content data read by the reading unit in a predetermined format file, and
wherein the recording unit stores the compressed subset of the plurality of pieces of content data to the storage medium.

47. (Currently Amended) The ~~information processing apparatus personal computer~~ according to claim 46, further comprising:

a processor configured to encrypt the compressed subset of the plurality of pieces of content data, and

wherein the recording unit stores the encrypted subset of the plurality of pieces of content data to the storage medium.

48. (Currently Amended) The ~~information processing apparatus personal computer~~ according to claim 41, further comprising:

other communications interface configured to receive the subset of the plurality of pieces of content data via a network,

wherein the recording unit stores the received subset of the plurality of pieces of content data as the content data.

49. (Currently Amended) The ~~information processing apparatus personal computer~~ according to claim 48, further comprising:

a processor configured to encrypt the subset of the plurality of pieces of content data received by the communications interface,

wherein the recording unit stores the encrypted subset of the plurality of pieces of content data to the storage medium.

50. (Currently Amended) The ~~information processing apparatus personal computer~~ according to claim 48, further comprising:

a processor configured to compress the subset of the plurality of pieces of content data received by the communications interface in a predetermined format file,

wherein the recording unit stores the compressed subset of the plurality of pieces of content data to the storage medium.

51. (Currently Amended) The personal computer apparatus according to claim 1, further comprising:

display means for displaying a bar showing progress of storing the subset of the plurality of pieces of content data by the storage means for storing.

52. (Currently Amended) The method of claim 12, further comprising:
displaying a bar showing progress of storing the subset of the plurality of pieces of content data.

53. (Currently Amended) The computer-readable medium of claim 22, further comprising:

displaying a bar showing progress of storing the subset of the plurality of pieces of content data.

54. (Currently Amended) The personal computer apparatus according to claim 41, further comprising:

a display configured to display a bar showing progress of storing the subset of the plurality of pieces of content data by the recording unit.

55. (Currently Amended) The information processing apparatus personal computer of claim 1, further comprising:

~~display means for displaying a bar in a color which shows progress of storing the subset of the plurality of pieces of content data and displaying another bar in another color which shows progress of transferring the subset of the plurality of pieces of content data stored in said storage medium by the transferring means for transferring, wherein said bar and the another bar are displayed so as to overlap each other.~~

56. (Currently Amended) The method of claim 12, further comprising:
~~displaying a bar in a color which shows progress of storing the subset of the plurality of pieces of content data and displaying another bar in another color which shows progress of transferring the subset of the plurality of pieces of content data stored in said storage medium, wherein the bar and the another bar are displayed so as to overlap each other.~~
57. (Currently Amended) The computer-readable medium of claim 22, further comprising:
~~displaying a bar in a color which shows progress of storing the subset of the plurality of pieces of content data and displaying another bar in another color which shows progress of transferring the subset of the plurality of pieces of content data stored in said storage medium, wherein the bar and the another bar are displayed so as to overlap each other.~~

58. (Currently Amended) The ~~information processing apparatus personal computer~~ of claim 41, further comprising:
~~a display configured to display a bar in a color which shows progress of storing the subset of the plurality of pieces of content data and displaying another bar in another color which shows progress of transferring the subset of the plurality of pieces of content data~~

stored in said storage medium, wherein the bar and the another bar are displayed so as to overlap each other.

59. (Currently Amended) The apparatus according to claim 1, further comprising:
~~display means for displaying a bar showing progress of storing the subset of the plurality of pieces of content data stored in said storage medium by the transferring means for transferring.~~

60. (Currently Amended) The method of claim 12, further comprising:
displaying a bar showing progress of storing the subset of the plurality of pieces of content data stored in said storage medium by the transferring.

61. (Currently Amended) The computer-readable medium of claim 22, further comprising:
displaying a bar showing progress of storing the subset of the plurality of pieces of content data stored in said storage medium by the transferring.

62. (Currently Amended) The apparatus according to claim 41, further comprising:
a display configured to display displaying a bar showing progress of storing the subset of the plurality of pieces of content data stored in said storage medium by the communications interface.

63. (Currently Amended) The apparatus according to claim 1, further comprising:

compression means for compressing the subset of the plurality of pieces of content data stored in said storage medium in a predetermined format file so as to be able to be reproduced by the portable media player device,

wherein said transferring means for transferring transfers the compressed subset of the plurality of pieces of content data to the portable media player device.

64. (Currently Amended) The method of claim 12, further comprising:
compressing the subset of the plurality of pieces of content data stored in said storage medium in a predetermined format file so as to be able to be reproduced by the portable media player device; and
transferring the compressed subset of the plurality of pieces of content data to the portable media player device.

65. (Currently Amended) The computer-readable medium of claim 22, further comprising:
compressing the subset of the plurality of pieces of content data stored in said storage medium in a predetermined format file so as to be able to be reproduced by the portable media player device; and
transferring the compressed subset of the plurality of pieces of content data to the portable media player device.

66. (Currently Amended) The apparatus according to claim 41, further comprising:
a processor configured to compress the subset of the plurality of pieces of content data stored in said storage medium in a predetermined format file so as to be able to be reproduced by the portable media player device,

wherein said communications interface transfers the compressed subset of the plurality of pieces of content data to the portable media player device.